



Acceler8 Update

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sfwmd.gov





Restoration Construction Update

April, 2007





In Construction: \$264 Million

▪ STA 2 Expansion (Gulf Group)	\$ 18.7 Million	91 % complete
▪ STA 5 Expansion (Interlaken)	\$ 12.9 Million	98 % complete
▪ STA 6 Expansion (Harry Pepper)	\$ 23.4 Million	88 % complete
▪ Acme Basin B	\$ 13.3 Million	35 % complete
▪ C-43 Test Cells (Barnard)	\$ 10.2 Million	100% complete
▪ C-44 Test Cells (Barnard)	\$ 9.0 Million	99 % complete
▪ C-44 TIWCD Reconfig (CAN Const)	\$ 1.2 Million	95 % complete
▪ C-44 Site Prep Phase I (Overland)	\$ 0.5 Million	90 % complete
▪ C-44 Site Prep Phase ii (Running W)	\$ 4.3 Million	2 % complete
▪ Picayune - Demolition (Cross)	\$ 1.5 Million	90 % complete
▪ Picayune – Prairie Canal (Globetec)	\$ 2.4 Million	99 % complete
▪ Picayune – Road Removal (AEM)	\$ 3.9 Million	85 % complete
▪ EAA Reservoir – GMP#1 (BPJV)	\$ 53.7 Million	54 % complete
▪ Manatee Barrier (LJ Clark)	\$ 0.4 Million	100% complete

Upcoming Projects

EAA Reservoir – GMP#2 (BPJV) \$ 109 Million



STA 2 Cell 4 Expansion Project

Contractor: Gulf Group

Consultant CM: Brown & Caldwell

Field Supervisor, Sr.: Marty Braun

- Design: April 28, 2005 – Oct 4, 2005
- Construction Start: Jan 11, 2006
- Flow Capable: Nov 11, 2006
- Final Completion: July 23, 2007
- Construction Contract: \$ 18.7 Million

Percent complete (\$): 91%

Percent complete (days): 79%



WORK THIS PERIOD

- Apply muck to finished levee slopes
- 7 of 8 control buildings set
- Power poles set along south levee





STA 5 Flow-way 3 Expansion Project

Contractor: *Interlaken*

Consultant CM: *URS*

A8 Construction Mgr: *Miguel Cruz*

- Design: Feb 7, 2005 – Oct 28, 2005
- Construction Start: Jan 19, 2006
- Flow Capable: Nov 21, 2006
- Final Completion: Apr 25, 2007
- Construction Contract: \$ 12.9 Million

Percent complete (\$): 98%

Percent complete (days): 94%



WORK THIS PERIOD

- Finishing final dress work on levees
- FPL completing power pole installation
- Cells 3A and B completed, ready to fill





STA 6 Section 2 Expansion Project

Contractor: *Harry Pepper & Assoc.*
Consultant CM: *URS*
A8 Construction Mgr: *Miguel Cruz*

- Design: Jan 24, 2005 – Dec 1, 2005
- Construction Start: Feb 7, 2006
- Flow Capable: Dec 11, 2006
- Final Completion: July 19, 2007
- Construction Contract: \$ 23.4 Million

Percent Complete (\$): 88%

Percent Complete (days): 88%



WORK THIS PERIOD

- All structure concrete work completed
- Continuing L-3 Levee Bridge construction
- Electrical pull boxes installed along levees



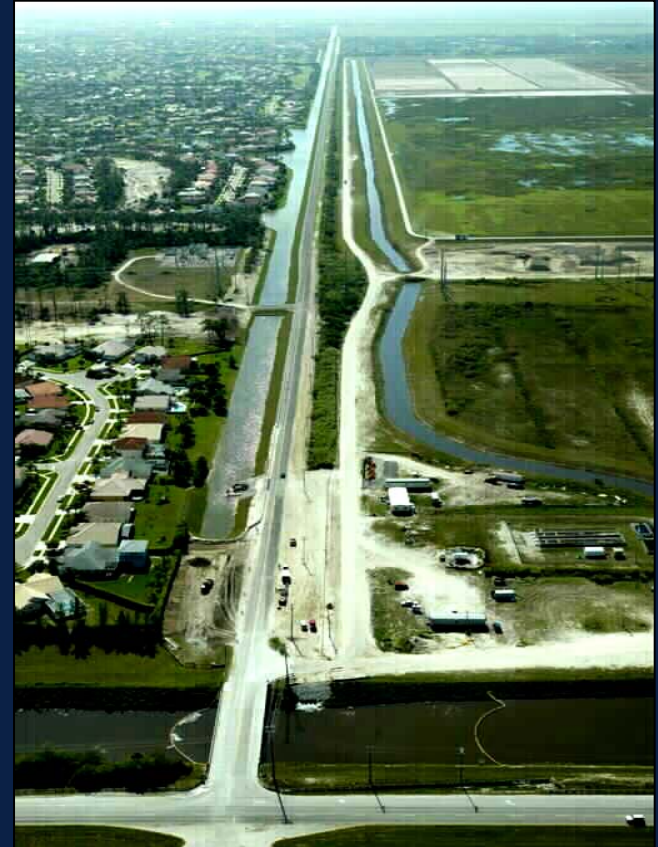


Acme Basin B Discharge, C-1 and PS-7

Contractor: Village of Wellington
Consultant CM: Arcadis
A8 Construction Mgr: Rich Bartlett

- Construction Start: July 7, 2006
- Substantial Comp. I: Dec 20, 2006
- Final Completion: June 7, 2007
- Construction Contract: \$ 13.3 Million

Project 35% complete





C-43 West Storage Reservoir Test Cell Pilot Project

Contractor: Barnard Construction
Consultant CM: Stanley
A8 Construction Mgr: Bruce Phillips

- Construction Start: January 16, 2006
 - Substantial Compl I: June 14, 2006
 - Final Completion: April 16, 2007
 - Construction Contract: \$10.2 Million
 - Change Orders \$152 K
- Total: \$10.2 Million

Percent Complete (\$): 100%
Percent Complete (days): 96%



WORK THIS PERIOD

- Monitoring test cell instrumentation until April 07
- Overwash test performed during December 2006





C-44 Reservoir Test Cell Pilot Project

Contractor: Barnard Construction
Consultant CM: HDR
A8 Construction Mgr: Bruce Phillips

- Construction Start: Feb 16, 2006
- Final Completion: July 7, 2007
- Construction Contract: \$ 9.0 Million
- Change Orders: \$ 0.0
Total: \$ 9.0 Million

Percent Complete (\$): 99%

Percent Complete (days): 80%



WORK THIS PERIOD

- Monitoring test cell instrumentation
- Seepage canal drawdown test
Initiated at the end of November until
End of December
- Overwash test performed Feb 07





C-44 TIWCD Temporary Reconfiguration

Contractor: C.A.N. Construction
Consultant CM: HDR
A8 Construction Mgr: Bruce Phillips

- Construction Start: October 30, 2006
- Final Completion: March 1, 2007
- Construction Contract: \$ 0.89 Million
- Change Orders: \$ 0.34 Million
Total: \$ 1.2 Million

Percent Complete (\$): 95%

Percent Complete (days): 73%



WORK THIS PERIOD

- Substantially completed all five sites
- Commenced test pumping
- Substantial Completion #1 on 2/23/07





C-44 Site Preparation – Phase I

Contractor: Overland Construction
Consultant CM: HDR
A8 Construction Mgr: Bruce Phillips

- Construction Start: January 9, 2006
- Final Completion: March 15, 2007
- Construction Contract: \$ 0.51 Million
- Change Orders: \$ 0
Total: \$ 0.51 Million

Percent Complete (\$): 90%

Percent Complete (days): 67%



WORK THIS PERIOD

- Completed clearing activities
- Substantial Completion #1 12 days ahead
- Commenced disking of Parcel 1





Picayune Strand – Demolition

Contractor: Cross Construction

Consultant CM: n/a

A8 Construction Mgr: Brian Davidson

- Construction Start: July 6, 2006
- Final Completion: April 1, 2007
- Construction Contract: \$ 1.47 Million
- Change Orders: (\$ 15 K)
Total: \$ 1.47 Million

Percent Complete (\$): 90%

Percent Complete (days): 90%



WORK THIS PERIOD

- All original contract work completed
- Change order issued for additional demo
- Substantial Completion 1 in March 2007





Picayune Strand – Prairie Canal Backfilling

Contractor: *GlobeTec*

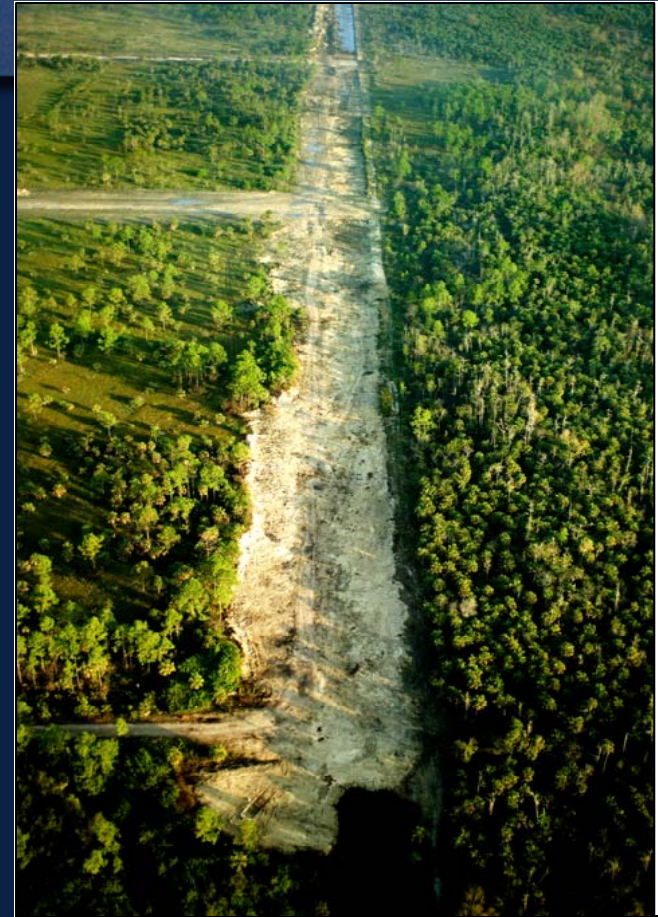
Consultant CM: *n/a*

A8 Construction Mgr: *Brian Davidson*

- Construction Start: August 14, 2006
- Substantial Compl I: May 11, 2007
- Final Completion: June 10, 2007
- Construction Contract: \$ 2.18 Million
- Change Orders: (\$ 12 K)
Total: \$ 2.18 Million

Percent Complete (\$): 99%

Percent Complete (days): 77%



WORK THIS PERIOD

- All work has been completed
- Notice of Substantial Completion issued
- Punch list completed



Picayune Strand – Road Removal

Contractor: American Earth Movers
Consultant CM: Parsons
A8 Construction Mgr: Brian Davidson

- Construction Start: October 26, 2006
- Final Completion: July 23, 2007
- Construction Contract: \$ 3.9 Million
- Change Orders: \$ 0
Total: \$ 3.9 Million

Percent Complete (\$): 85%

Percent Complete (days): 60%



WORK THIS PERIOD

- Nearly completed all clearing & grubbing
- Approximately half of 65 miles of road degraded





EAA Reservoir A-1 – Seepage Canal Construction

Contractor: *Barnard-Parson JV*

Consultant CM: *Parsons*

A8 Construction Mgr: *Will Wing*

- Construction Start: August 24, 2006
- Final Completion: Sept. 17, 2007
- Construction Contract: \$ 53.7 Million
- Change Orders: \$ 0

Total: \$ 53.7 Million

Percent Complete (\$): 54%

Percent Complete (days): 53%

Seepage Canal: 90% complete



WORK THIS PERIOD

- North Yard office complex completed
- Seepage Canal 90% complete
- Blasting to be completed in early March
- Additional clearing & muck removal added





Upcoming Project Activities April – June 2007

- **Biscayne Bay**
 - **Intermediate Design for Deering Estate, Cutler Flowway and L31E Culverts**
 - **Land Acquisition for Cutler Flowway**
- **C-111 Spreader Canal**
 - **Preliminary Design for Frog Pond Infiltration Basin**
 - **Site Selection for Loveland Slough Water Quality Feature**
- **C-43 Reservoir**
 - **Intermediate Design for Reservoir**
 - **Bidding of Reservoir Site Clearing Contract**
 - **Complete water Quality Monitoring of Test Cells**



Upcoming Project Activities April – June 2007 (continued)

- **C-44 Reservoir**
 - Complete Pre-final Design of Reservoir and STA
 - Request for Proposal for Construction Bid on Project
 - Complete Site Clearing Contract Work
 - Complete Indiantown Drainage District Construction Work
- **EAA Reservoir**
 - Complete GMP of seepage canal, de-mucking of entire embankment length, full mobilization of contractor)
 - Complete final design of earthworks
 - Complete negotiations of GMP #4 (embankment construction)



Upcoming Project Activities April – June 2007 (continued)

- **Picayune Strand**
 - **Pre-final design of Merritt Pump Station**
 - **Prairie Canal Plugging and Berm Removal**
 - **Removal of 70 Miles of Roads**
- **Compartment B STA Buildout**
 - **Basis of Design Report Development**



Upcoming Project Activities April – June 2007 (continued)

- **Compartment C STA Buildout**
 - **Basis of Design Report Development**
- **ECART**
 - **Bolles Canal Basis of Design Report**
 - **ECART Basis of Design Report Development**
 - **Evaluation of Potential Land Requirements for Canal Expansion**



Upcoming Project Activities April – June 2007 (continued)

- **Site 1**
 - Finalization of Basis of Design Report
- **Acme**
 - Construction of Pump Station #7 by Village of Wellington
 - Intermediate Design for Section 24 Pump Station and Impoundment
- **Broward County WPA**
 - Finalization of Basis of Design Report
- **LOFT**
 - Finalization of Basis of Design Report
 - Preliminary Design of Lakeside STA
 - Finalization of Taylor Creek Reservoir Test Cell Design

Contracted \$264M in construction work

- [illegible]

[illegible]



Requested Appropriations Bill Provisions

- Authorize the Secretary of the Army to credit the non-Federal sponsor for construction expenditures incurred prior to signing a project cooperation agreement
- Authorize “902 Fixes” for projects conditionally authorized in WRDA-2000
- Authorize Corps to initiate construction on Site 1 Impoundment and Picayune Strand Restoration projects using funds appropriated in FY2007 for the Central and Southern Florida Project
- Authorize an increase in the Federal spending cap for Critical Restoration Projects from \$75 million to \$95 million
- Authorize the Secretary to carry-over credits between Agreements with the South Florida Water Management District



Barn Owl





DISCUSSION/QUESTIONS

